

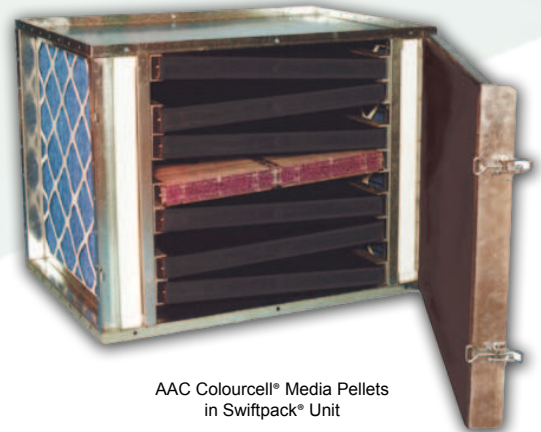
## AAC Colourcell® - Media Filter System

The AAC Colourcell® Media Filter System uses patented technology to deliver a first stage Activated Carbon/Dry Chemical Scrubbing Media Indicator. The system is designed to reduce costs by helping end users and personnel to gain maximum benefit from their installed Activated Carbon/Dry Chemical Scrubbing Media.

The Lynx Media contained within the AAC Colourcell® responds to changes in the condition of the installed Media through a sequence of colour changes. This provides an important visual indication of the condition of the Media contained within the Filter System. By monitoring changes in the appearance of the Lynx Media in the AAC Colourcell® Filter Cell, it is easy to assess the condition of the installed Media.

### Features & Benefits:

- Provides immediate indication of the Media condition
- Refillable
- Low initial cost
- Multi compartments to prevent Media settling/compacting, and any consequential air bypass
- State-of-the-art patented technology



AAC Colourcell® Media Pellets in Swiftpack® Unit

## A Guide to Replacement

The AAC Colourcell® Media Filter System provides an important guide as to when the installed Media may be ready for CTC Analysis, or for a more intensive Residual Capacity Test. A full quantitative CTC test can then be performed on the main Activated Carbon/Dry Chemical Scrubbing Media, to provide a comprehensive verification of the visual result. The following illustration demonstrates the sequence of colour changes within the AAC Colourcell® Media Filter System:



Media in new/good condition



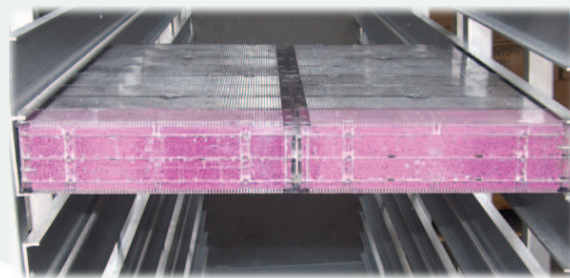
Media in use, with some useful life



Media becoming used - breakthrough may occur. Possible chemical test required.



Media fully spent. No life remaining.



AAC Colourcell® Media Pellets in good condition

The AAC Colourcell® Media Filter System has been designed for use as a first stage Activated Carbon/Dry Chemical Scrubbing Indicator with the following products:

- AAC PR™ Refillable Carbon Filters
- AAC Swiftkit® Carbon Filter System
- AAC Swiftpack® Carbon Filter Housing
- AAC Nitrosorb® Filter System

Remove a sample and crush. If the interior is purple, this confirms that useful Media life still remains.